

Bioremediation with Transgenic Plants

Methods are provided for phytoremediating environments contaminated with at least one heavy metal or oil hydrocarbon (or both), the methods comprising use of transgenic plants which express one or more enzymes having rhamnosyltransferase activity (e.g. encoding the *rh1A* and *rh1B* genes derived from *Pseudomonas aeruginosa*). Also provided are related methods, materials and processes for producing and using such transgenic plants.